

Evo



OROTIG

The EVO series LASER welder is the world's most recognizable LASER for the jewellery and dental industries, it's main well known features are:

Stereo microscope Leica 10x

Mechanic and electronic safety shutters to guarantee maximum protection

Led lighting system with dimmer

Argon, Nitrogen, Air supply coaxial or they can be supplied through a nozzle in the welding chamber

User interface with touch-screen display

USB pen drive for firmware updates and real-time diagnostics

Wide welding chamber

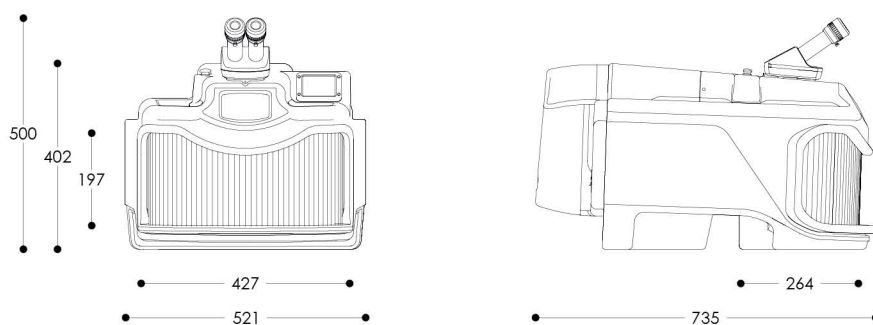
Parameter settings can be set using a joystick inside the welding chamber

TECHNICAL DATA

MODEL	EVO 60	EVO 100	EVO 125	EVO 200
CRYSTAL TYPE Nd:YAG	6.3 mm / 1064 nm	7 mm / 1064 nm	7 mm / 1064 nm	7 mm / 1064 nm
POWER IMPULSE AND TIME	60 J at 15 ms	100 J at 20 ms	125 J at 25 ms	200 J at 20 ms
PEAK POWER	4 kW	4.8 kW	5 kW	9.5 kW
MEAN POWER	40 W	55 W	60 W	80 W
FEQUENCY	15 Hz	15 Hz	15 Hz	15 Hz
WEIGHT	28 Kg	32 Kg	32 Kg	34 Kg

OTHER

POWER SUPPLY	115-230 VAC±10%, 50/60Hz, 16 A
LASER SPOT DIMENSION	From 0.3 to 1.5 mm
CONTROLS	External with 3.5" color touch-screen display. Internal with joystick
STEREO - MICROSCOPE	45° with 10X and crosshair (Leica)
COOLING TYPE	Liquid cooled (1 lt) with forced ventilation



OPTIONALS



OBC



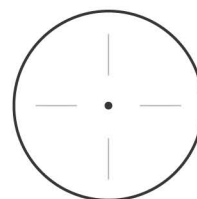
LYNX



FREEVISION



TABLE



SPOT 0.15-1.5 mm

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ADP00073-05